



USDA
National
Agricultural
Statistics
Service



South Carolina

Weekly Weather and Crop Progress Report



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South
Carolina
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Office



Week Ending July 1, 2007

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GENERAL

Several areas of South Carolina received plenty of rainfall this past week from thunderstorms, while other parts of the State saw little or none. Soils for the week were rated at 13% very short, 40% short, 46% adequate, and 1% surplus. The State average of days suitable for fieldwork was 6.2 for the week.

FIELD CROPS

CORN conditions vary widely depending on whether the crop had received any of the recent moisture or not. Corn was in a critical stage of ear filling. The Lower Savannah River area was still dry, and leaves were rolling up by 10:00 in the morning, indicating yield loss may be occurring. The crop's condition was 3% very poor, 16% poor, 35% fair, 41% good, and 5% excellent. **COTTON** weather has arrived which is warm, muggy, tropical like conditions. The crop is growing off good in areas that have gotten rain. Conditions were 6% poor, 42% fair, 46% good, and 6% excellent. **PEANUTS** were filling out with 34% of the crop pegged. **SOYBEANS** were just about all planted. Early beans have begun to bloom. The crop was rated at 1% very poor, 5% poor, 36% fair, 56% good, and 2% excellent. **TOBACCO** is growing well now. Farmers have begun to top and sucker the crop in preparation for harvest beginning in the next two weeks. Conditions changed little and were 6% poor, 33% fair, 54% good, and 7% excellent. **OAT** and **WINTER WHEAT** harvests were nearly complete.

OTHER ITEMS OF INTEREST

The **LIVESTOCK** condition was still fair to mostly good. Again, overall **PASTURE** conditions slightly declined this week. **HAY** is in short supply, and expensive. Harvests of **VEGETABLES** were progressing well. There were few **PEACHES** to pick, as growers await the later maturing varieties to ripen. The crop remains in mostly very poor condition. **APPLE** conditions were 30% very poor, 40% poor, and 30% fair.

Crop Progress for Week Ending July 1, 2007

Crop and Stage	2007	2006	5-Yr Avg	Crop and Stage	2007	2006	5-Yr Avg
	Percent	Percent	Percent		Percent	Percent	Percent
Cantaloup, Harvested	57	51	53	Sorghum, Headed	48	52	54
Corn, Silked	86	89	89	Sorghum, Turned Color	11	15	15
Corn, Doughed	28	36	37	Soybeans, Planted	98	97	96
Cotton, Squared	39	54	49	Soybeans, Emerged	90	93	90
Cucumbers, Fresh, Harvested	96	98	93	Soybeans, Bloomed	6	9	7
Oats, Harvested	97	93	92	Sweetpotatoes, Planted	99	99	98
Peaches, Harvested	29	35	30	Tobacco, Topped	31	60	54
Peanuts, Pegged	34	42	37	Tomatoes, Fresh, Harvested	67	62	62
Snapbeans, Fresh, Harvested	74	89	82	Watermelons, Harvested	42	32	40
Sorghum, Planted	99	98	98	Winter Wheat, Harvested	95	97	95

Condition for Week Ending July 1, 2007

Crop	Very Poor	Poor	Fair	Good	Excellent	Crop	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent		Percent	Percent	Percent	Percent	Percent
Apples	30	40	30	0	0	Peanuts	0	1	41	54	4
Cantaloup	0	0	38	62	0	Snapbeans	0	0	60	40	0
Corn	3	16	35	41	5	Sorghum	0	2	50	48	0
Cotton	0	6	42	46	6	Soybeans	1	5	36	56	2
Cucumbers	0	17	50	33	0	Sweetpotatoes	0	0	17	83	0
Hay	6	23	40	30	1	Tobacco	0	6	33	54	7
Livestock	2	10	34	53	1	Tomatoes	0	0	41	59	0
Oats	8	27	59	6	0	Watermelons	0	0	31	62	7
Pasture	11	17	46	25	1	Winter Wheat	13	40	35	11	1
Peaches	83	4	3	10	0						

South Carolina Weekly Weather Summary for the Week Ending July 1, 2007

Afternoon thunderstorms, driven by fourteen-hour days of heating from the sun, were observed Monday through Friday. Multi-cell storms on Monday produced hail that covered the ground near Nesmith in Williamsburg County and Anderson AP measured a wind gust of 60 mph. High temperatures during the workweek climbed into the middle 90's. Locations along the immediate beaches were able to enjoy a sea breeze and its associated cooler air temperatures. On Friday, forcing from an approaching and unseasonable cold front furthered the unstable conditions and formed strong evening thunderstorms. Rainfall rates, estimated near two inches per hour, caused street flooding in downtown Columbia late Friday night. On Saturday, the state was divided west to east across the Midlands by a boundary of cooler and drier air. Thundershowers continued to develop south of the front into Sunday. At week's end, cloudy skies and lowering temperatures had replaced the stretch of tropical weather. The state average temperature for the period was one degree above normal.

The highest official temperature reported was 97 degrees at Johnston on June 25. The lowest official temperature reported was 64 degrees at Hunts Bridge on the morning of June 27. The heaviest official 24-hour rainfall reported was 3.03 inches at Hartsville ending at 7:00 a.m. on June 25. The state average rainfall for the period was 0.9 inches.

SOIL: 4-inch depth average soil temperature: Columbia 82 degrees.

RIVERS AND SURF: South Carolina river stages were near to below normal. Ocean water temperatures at Springmaid Pier Myrtle Beach were reported at 83 degrees.

Precipitation

Location	Weekly Total	Jan 1 Total	Deviation from Average
Greer	0.14	17.38	-8.8
Columbia	2.11	17.61	-6.8
Orangeburg	0.18	19.92	-4.5
Charlotte, NC	0.74	17.87	-4.2
Augusta, GA	1.42	17.70	-5.9
Florence	2.01	21.31	-0.3
N Myrtle Beach	1.12	13.23	-6.6
Charleston	0.48	13.61	-10.1
Savannah, GA	0.46	17.60	-5.5

Weekly rainfall totals this period ending midnight Sunday.

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